

## Boost productivity with the CU34E4CV 34" WQHD Ultrawide monitor

The CU34E4CV offers a 34" WQHD display with a 120Hz refresh rate, HDR10, and Hardware Anti-Blue Light for clear, comfortable viewing. Featuring Smart KVM, a 90W PD docking station, and a sleek, professional design, it's ideal for enhancing productivity and multitasking.



## Features

### Wide QHD (WQHD) Resolution

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.



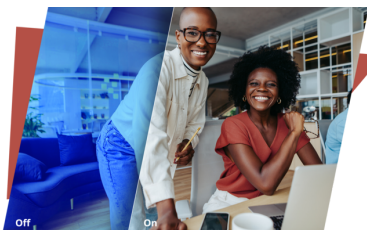
### 120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



### Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



### Anti-Blue light

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.



### USB-C Docking

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



### Power Delivery 90W

Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.

| GENERAL                |                |
|------------------------|----------------|
| Model Name             | CU34E4CV       |
| Brand                  | AOC            |
| Channel                | B2B            |
| Product line           | Essential-line |
| Design family          | E4             |
| Launch date (ETA)      | 9/1/2025       |
| EAN                    | 4038986112864  |
|                        |                |
| DISPLAY INFORMATION    |                |
| Screen size (inch)     | 34,0           |
| Screen size (cm)       | 86,36          |
| Flat / Curved          | Curved         |
| Curvature Radius       | 1500R          |
| Display hardness       | 3H             |
| Panel treatment        | Antiglare (AG) |
| Pixel Pitch (mm)       | 0,23175        |
| Pixels per Inch        | 109,68         |
| Panel resolution       | 3440x1440      |
| Aspect ratio           | 21:9           |
| Panel type             | VA             |
| Backlight type         | WLED           |
| Max Refresh rate       | 120 Hz         |
| Response time GtG      | 4 ms           |
| Static contrast ratio  | 3500:1         |
| Dynamic contrast ratio | 20M:1          |
| Viewing angle (CR10)   | 178/178        |
| Display colours        | 16.7 Million   |
| Brightness in nits     | 350 cd/m2      |
| Local Dimming Zones    | Global Dimming |

| VIDEO FEATURES                      |                        |
|-------------------------------------|------------------------|
| Sync technology (VRR)               | Adaptive Sync          |
| Digital Signal Frequency Vertical   | 48 -120 Hz             |
| Digital Signal Frequency Horizontal | 30k -190kHz            |
| HDR (High Dynamic Range)            | HDR 10                 |
| Blue Light Technology               | Eye Comfort (hardware) |
| Multiview (PbP, PiP)                | PbP, PiP               |
| Colour space (sRGB) CIE 1931 %      | 120,6                  |
| Flicker-Free                        | Flicker Free           |
| KVM                                 | Yes (Smart KVM)        |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour (front)         | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Texture |
| Removable stand              | Yes     |
| Speaker power                | 5 W x 2 |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |

| ERGONOMICS         |          |
|--------------------|----------|
| Tilt               | -5~23°   |
| Height adjust (mm) | 180mm    |
| Swivel             | -180/180 |

| SUSTAINABILITY                 |                 |
|--------------------------------|-----------------|
| TCO Certified                  | Yes             |
| Energy star                    | Energy star 8   |
| EPEAT                          | Gold , Climate+ |
| ECMA Eco declaration           | Yes             |
| Product carbon footprint (PCF) | Yes             |
| WEEE                           | Yes             |
| REACH compliant                | Yes             |
| RoHs compliant                 | Yes             |
| PVC/BFR free housing           | Yes             |
| Mercury free                   | Yes             |
| Recycable packaging material   | 100 % recycable |
| Halogen free                   | Yes             |
| CEC                            | Yes             |
| Carton material                | Paper           |

| POWER CONSUMPTION                                      |          |
|--------------------------------------------------------|----------|
| Power supply                                           | Internal |
| Power consumption on (Energystar test method) in watts | 31,7     |
| Power consumption standby in watts                     | 0,5      |
| Power consumption off in watts                         | 0,3      |
| Energy class                                           | E        |

REGULATORY COMPLIANCE

|             |     |
|-------------|-----|
| CB          | Yes |
| CE          | Yes |
| TUV-GS-Mark | Yes |
| TUV Ergo    | Yes |
| EAC         | Yes |
| FCC         | Yes |
| UKCA        | Yes |

CONNECTIVITY INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| HDMI                        | HDMI 2.0 x 2              |
| Digital HDCP (HDMI version) | HDCP 1.4/2.2              |
| DisplayPort                 | DisplayPort 1.4 x 1       |
| USB Hub                     | Yes                       |
| USB type downstream         | 4 x USB-A                 |
| USB fast charge port        | Yes                       |
| Audio Output                | 1x Audio out              |
| DP HDCP version             | HDCP 1.4/2.2              |
| USB Type upstream           | 1 x USB-B                 |
| USB generation              | USB 3.2 (Gen 1), 5 Gbit/s |
| RJ45                        | 1x 10M/100M/1G            |

PRODUCT DIMENSIONS

|                                          |                             |
|------------------------------------------|-----------------------------|
| Product dimensions incl. base (WxHxD) mm | 808.8 x 401.6~581.6 x 252.2 |
| Product dimensions excl. base (WxHxD) mm | 808.8 x 365.4 x 101.5       |
| Packaging dimensions (WxHxD) mm          | 930 × 525 x 188             |
| Gross weight incl. package (in kg)       | 13,64                       |
| Net weight excl. package (in kg)         | 9,92                        |
| Product without stand (kg)               | 7,16                        |

SOFTWARE

|          |        |
|----------|--------|
| Software | I-Menu |
|----------|--------|

WHAT'S IN THE BOX

|                   |                          |
|-------------------|--------------------------|
| HDMI cable        | 1.8                      |
| Displayport cable | 1.8                      |
| USB-C to C cable  | 1x USB-C Gen2 1.5 meters |
| Power Cable       | Yes                      |

OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 5 years |
|-----------------|---------|